

**IN THE UNITED STATES DISTRICT COURT
FOR THE STATE OF NEW MEXICO**

**STATE OF NEW MEXICO, *ex rel.*
State Engineer**

Plaintiff,

v.

RAMON ARAGON, *et al.*,

Defendants.


69cv07941 JEC-ACE

**RIO CHAMA STREAM SYSTEM
Section 5, Rio Gallina**

**NOTICE OF FILING OF REPORT BY STATE OF NEW MEXICO
ON UNITED STATES FOREST SERVICE CLAIMS
FOR STOCK AND WILDLIFE WATERING
WITHIN SECTION 5 OF THE RIO CHAMA STREAM SYSTEM**

COMES NOW Plaintiff State of New Mexico *ex rel.* State Engineer ("State"), by and through its undersigned attorney, and gives notice that the State's report on the United States Forest Service claims for stock and wildlife watering within Section 5 of the Rio Chama Stream System was filed with the Court on October 16, 2000. Additional copies of the report are available for inspection by appointment during regular business hours at the Office of the State Engineer, Legal Services Division, in Santa Fe, New Mexico.


Respectfully submitted,


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CERTIFICATE OF SERVICE

I certify that copies of the Notice of Filing of Report by State of New Mexico on United States Forest Service Claims for Stock and Wildlife Watering Within Section 5 of the Rio Chama Stream System were mailed to the following persons on October 16, 2000.



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**REPORT OF THE EVALUATION OF UNITED STATES FOREST
SERVICE WATER RIGHTS CLAIMS WITHIN THE RIO GALLINA
SUB-BASIN OF THE RIO CHAMA RIVER BASIN**

October 6, 2000

AN ADDENDUM TO THE RIO CHAMA STREAM SYSTEM, SECTION 5, RIO
GALLINA, AMENDED HYDROGRAPHIC SURVEY

OVERVIEW

The purpose of the survey is to evaluate the water rights claims of the United States Forest Service (hereinafter USFS) within the Rio Gallina sub-basin of the Rio Chama drainage basin. The Hydrographic Survey Bureau of the New Mexico Office of the State Engineer evaluated one hundred and twenty-seven (127) claims consisting of tanks, wells and springs on USFS land within the hydrographic survey boundary. The information provided by the USFS for each claim included the name of the claim, quarter/quarter section, township, range, claimed priority date, and quantity claimed (in acre-feet per year). Given this information the HSB was tasked to locate and inspect the tanks, wells, and springs and make the measurements necessary to calculate the tank capacity or spring/well discharge rate associated with each claim.

PROCEDURE

The general procedure for performing the above tasks was as follows:

1. Maps were obtained from the Forest Service Ranger Districts at Cuba and Coyote, New Mexico.
2. Using USFS maps, USGS maps and the list of locations provided by the attorney for the USFS, the tanks were located and the routes to the quarter/quarter sections were planned. It was noted at this point that some of the claimed locations were located on private land.
3. A two-person crew then traveled to the location of each claim and surveyed that location using Global Positioning System (GPS) equipment. A minimum of 30 data points was collected at each claim to increase accuracy of ground position. If the claim was a tank, the perimeter of the tank was surveyed at the high water line and the depth of the tank at that line was measured or estimated.